



Reference model

MA	CM	32×50	S	FA
Series code	Rear cover	Cylinder inner	Magnet code	Fixed type:
MA: standard	Nil: tail swing	diameter x	Nil: without	Nil: basic type
repeated move	CM: Round tail	Stroke	magnet	FA: Front cover
MAD: double shaft	U: Flat tail		S: with	fixed type
repeated move			magnet	FB: Rear cover
MAJ: Double shaft				fixed type
adjustable repeated move				LB: Foot bracket

Selection of sensor switch

Inner diameter	16	20	25	32	40
Mode					
Sensor switch	CS1-F CS1-U				
Fixed base of sensor switch	MA-16	MA-20	MA-25	MA-32	MA-40

Stroke

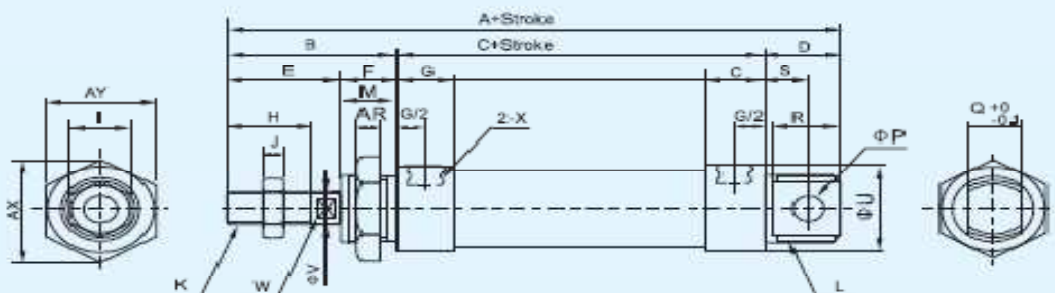
Inner diameter (mm)	Standard Stroke (mm)										Maxi Stroke (mm)	Permissible (limit) Stroke (mm)	
16	25	50	75	100	125	150	175	200	250	300	500	800	
20	25	50	75	100	125	150	175	200	250	300	500	800	
25	25	50	75	100	125	150	175	200	250	300	350	400	500
32	25	50	75	100	125	150	175	200	250	300	350	400	500
40	25	50	75	100	125	150	175	200	250	300	350	400	500

Technical specification

Inner diameter (mm)	16	20	25	32	40
Acting mode	Repeated move				
Working medium	Air (Cleaned by 40 μm filter)				
Operating pressure	0.1~0.9Mpa(1~9kgf/cm ²)				
Guaranteed withstand pressure	1.35Mpa(13.5kgf/cm ²)				
Working temperature	-5~70℃				
Buffering mode	No buffer				
Port size	M5	1/8 "			
Body material	Stainless steel				

Technical specification

Tail swing type



Inner diameter (mm)	A	A1	A2	A3	A4	B	C	D	D1	E	F	G	H	I	J
16	107	108	92	131	137	40	51	16	16	24	16	10	16	10	5
20	131	122	110	150	147	40	70	21	12	28	12	16	20	12	5
25	135	128	114	158	154	44	70	21	14	30	14	16	22	17	6
32	141	128	114	158	154	44	70	21	14	30	14	16	22	17	6
40	143	130	116	162	160	46	70	27	14	32	14	16	24	19	7

Inner diameter (mm)	K	L	M	P	Q	R	S	U	V	X	AR	AX	AY
16	M6×1	M16×1.5	14	6	12	16	10	22	6	RCM5	6	25	22
20	M8×1.25	M22×1.5	10	8	16	19	12	30	8	RC1/8	7	33	29
25	M10×1.25	M22×1.5	12	8	16	19	12	34	10	RC1/8	7	33	29
32	M10×1.25	M24×2.0	12	10	16	25	15	39	12	RC1/8	8	37	32
40	M12×1.25	M30×2.0	12	12	20	25	15	49	16	RC1/4	9	47	41